



Car Key Fob Battery Replacement

How to replace the battery in your car's keyless remote entry switch.

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INTRODUCTION

My Subaru's keyless entry buttons weren't working too well, so I decided to replace the battery within it.

This procedure is relatively simple, and the same basic principle can be applied to most other manufacturers' key fobs.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)



PARTS:

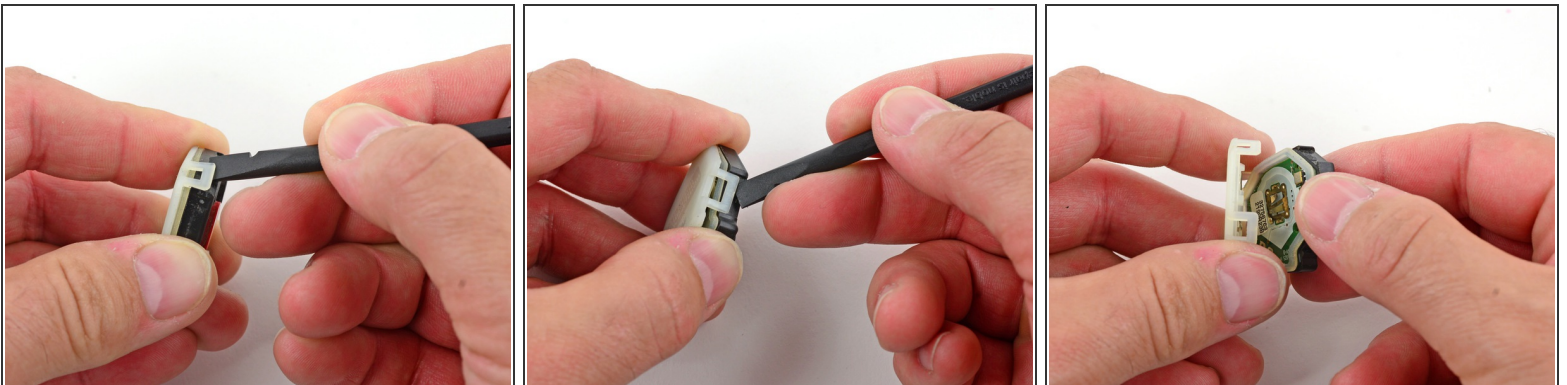
- [CR1620 Lithium Battery](#) (1)
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Step 1 — Key Fob Battery



- Unscrew the single Phillips screw on the back of the key fob using a #1 Phillips screwdriver.
- The two black plastic pieces should separate, revealing the control module. Lift out the control module from the rest of the key.

Step 2



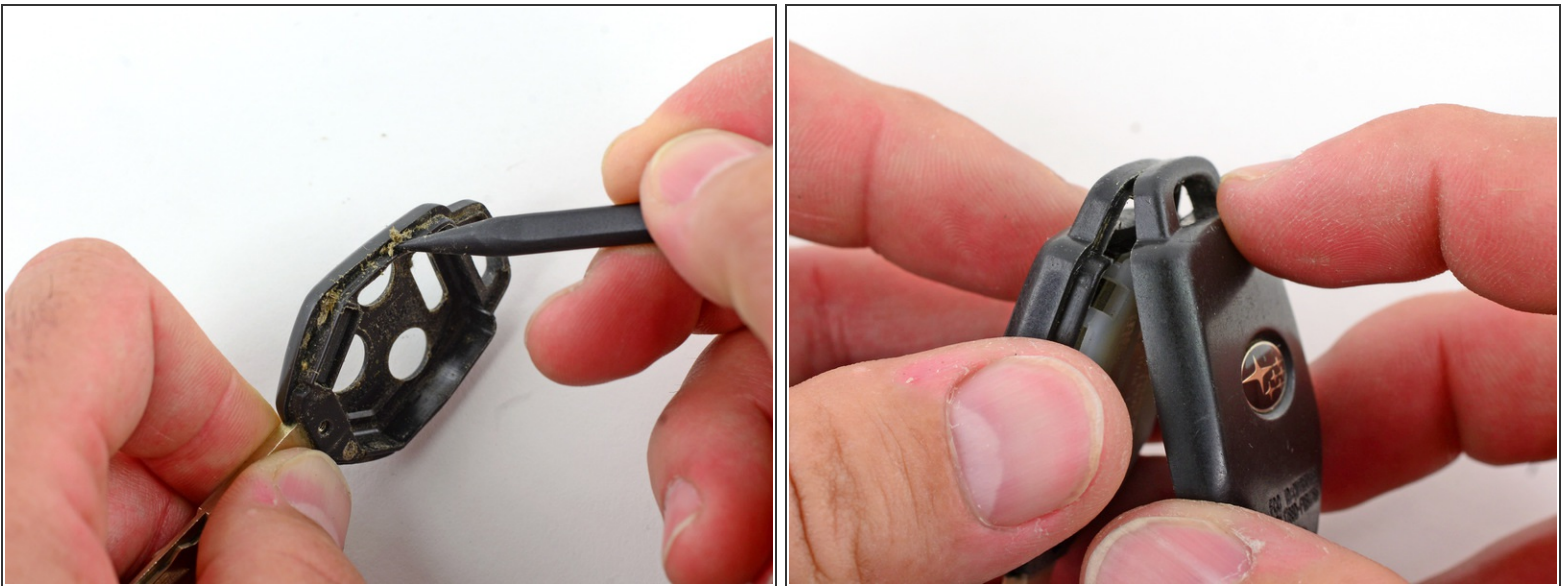
- There are four plastic retaining clips that hold the control module intact.
- Starting with the smallest retaining clip, insert the flat end of a spudger in between the black and white plastic pieces of the clip in order to release its hold.
- Rotate the control module to the next retaining clip, taking care not to accidentally clamp down the previously-released clip. Repeat the same procedure in the previous bullet to release the other two retaining clips.
- Once all four clips are released, separate the white plastic piece from the rest of the control module.

Step 3



- The CR1620 battery is held in place by metal contacts. Use the pointy end of the spudger to release the battery from the metal contacts.
- Swap in a new CR1620 battery, and make sure it is securely held in place by the metal contacts.

Step 4



- Optional: Use the pointy end of the spudger to remove some of the gunk/buildup within the key fob.
 - Insert the control module back into the key fob, making sure all the buttons line up with the holes.
 - Reattach the two halves of the key fob on the side opposite of the key first, then continue until the entire fob is back together in its original state.
- ★ Don't forget to put back the Phillips screw!

To reassemble your device, follow these instructions in reverse order.

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